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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Kenichi WATANABE

Group Art Unit: 2826

Serial No.: 10/622,614

Examiner: Alexander O. Williams

Filed: July 21, 2003

Confirmation No.: 2630

For: SEMICONDUCTOR DEVICE FOR PREVENTING DEFECTIVE
FILLING OF INTERCONNECTION AND CRACKING OF
INSULATING FILM

Attorney Docket Number: 030877

Customer Number: 38834

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §1.97(c)(1)/(e)(1)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Date: March 7, 2005

Sir:

Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached Form PTO/SB/08. A copy of each non-U.S. document is attached.

This Information Disclosure Statement (IDS) is being submitted after issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry of the national stage for the above-captioned application, but prior to issuance of either a final official action or a Notice of Allowance.

The undersigned hereby certifies that each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the IDS. A copy of the foreign communication citing the documents is attached.

Information Disclosure Statement under 1.97(c)(1)
Attorney Docket No. 030877
Serial No. 10/622,614

Each listed document was cited in a communication from a foreign patent office and the communication was not received by any person defined in 37 C.F.R. §1.56(c) more than 30 days before filing of this paper.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

A handwritten signature in black ink, appearing to read "Sadao Kinashi", with a stylized flourish at the end.

Sadao Kinashi

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SK/II

Enclosures: PTO/SB/08
4 Documents
Foreign Communication

Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/P 10

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

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|------------------------|--------------------|
| Application Number | 10/622,614 |
| Filing Date | July 21, 2003 |
| First Named Inventor | Kenichi WATANABE |
| Art Unit | 2826 |
| Examiner Name | Alexander Williams |
| Attorney Docket Number | 030877 |

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of

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|--------------------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | 1 | JP 2000-124403 | 04-28-2000 | NEC Corp. | | ✓ |
| | 2 | JP 5-175198 | 07-13-1993 | Kawasaki Steel | | ✓ |
| | 3 | JP 11-54705 | 02-26-1999 | NEC Corp. | | ✓ |
| | 4 | JP 3-89548 | 04-15-1991 | Fujitsu VLSI | | ✓ |
| | | | | | | |
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|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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